

STATEMENT OF BASIS

as required by LAC 33:IX.3109, for draft **Louisiana Pollutant Discharge Elimination System Permit No. LA0122971; A1 41438; PER20070001** to discharge to waters of the State of Louisiana as per LAC 33:IX.2311.

The **permitting authority** for the Louisiana Pollutant Discharge Elimination System (LPDES) is:

Louisiana Department of Environmental Quality
Office of Environmental Services
P. O. Box 4313
Baton Rouge, Louisiana 70821-4313

- I. **THE APPLICANT IS:** Evangeline Parish Police Jury
 Wyble Area Subdivision
 200 Court Street, Suite 207
 Ville Platte, LA 70586

- II. **PREPARED BY:** Christopher K. Bertrand

- DATE PREPARED:** June 25, 2007

- III. **PERMIT ACTION:** issue LPDES permit LA0122971, A1 41438; PER20070001

- LPDES application received: May 3, 2007

- LPDES permit issued: LAG570019
- LPDES permit issued: December 4, 1997
- LPDES permit expired: September 30, 2002

Due to non-compliance issues the Department believes this facility should be issued an individual LPDES permit in accordance with LAC 33:IX.2515.B.3.a.i, which states that the state administrative authority may require any discharger authorized by a general permit to apply for and obtain an individual LPDES permit. This section also states that dischargers or treatment works treating domestic sewage that is not in compliance with the conditions of the general LPDES permit may require an individual LPDES permit.

IV. **FACILITY INFORMATION:**

- A. The application is for the discharge of treated sanitary wastewater from a serving a 150 home subdivision.

- B. The permit application did not indicate the receipt of industrial wastewater.

- C. The facility is located at 213 Rue Richaume in Ville Platte, Evangeline Parish.

- Front Gate: Latitude 30° 39' 59" North
 Longitude 92° 16' 56" West

- D. The treatment facility consists of an extended aeration plant with trash trap, sludge holding tank, and tablet chlorination. Disinfection is by chlorination.

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E. Outfall 001

Discharge Location: Latitude 30° 39' 58" North
Longitude 90° 16' 57" West

Estimated Flow: 150 Homes x 400 GPD = 60,000 GPD = 0.06 MGD

Description: treated sanitary wastewater totaling 0.06 MGD

Please note that if the facility grows to a discharge beyond the design capacity of the facility, additional sewage treatment must be added with prior approval of the facility's plans by the Louisiana Department of Health and Hospitals and an authorization request must be submitted to the LDEQ. Also, if the expected flow reaches or exceeds the design capacity of the facility, a permit modification may be required.

V. RECEIVING WATERS:

The discharge is into a parish drainage ditch, thence into Bayou Joe Marcel in segment 050102 of the Mermentau River Basin. This segment is not listed on the 303(d) list of impaired waterbodies.

Subsegment 050102, Bayou Joe Marcel, is not listed on LDEQ's Final 2004 303(d) list as impaired. However, subsegment 050102 was previously listed as impaired for suspended solids, turbidity, turbidity/siltation, and pathogen indicators, for which the below TMDL's have been developed. The Department of Environmental Quality reserves the right to impose more stringent discharge limitations and/or additional restrictions in the future to maintain the water quality integrity and the designated uses of the receiving water bodies based upon additional TMDL's and/or water quality studies. The DEQ also reserves the right to modify or revoke and reissue this permit based upon any changes to established TMDL's for this discharge, or to accommodate for pollutant trading provisions in approved TMDL watersheds as necessary to achieve compliance with water quality standards.

The following TMDL's have been established for subsegment 050102:

TMDL for TSS, Turbidity, and Siltation for the Mermentau River Basin

As per the TMDL, "Point sources do not represent a significant source of TSS as defined in this TMDL. Point sources discharge primarily organic TSS, which does not contribute to habitat impairment resulting from sedimentation. Because the point sources are minor contributors and discharges of organic suspended solids from point sources are already addressed by LDEQ through their permitting of point sources to maintain water quality standards for DO, the wasteload allocations for point source contributions were set to zero. This TMDL only addresses the landform contribution of TSS/sediment and does not address the insignificant point source contributions." Therefore, TSS limitations shall be set according to current state policy.

Bayou Joe Marcel TMDL for Fecal Coliform (Subsegment 050102):

All of the discharges located in this watershed are small and need not be included in the model because it is unlikely that they have an impact on the targeted waterbody due to the small load and/or distance from the waterbody named in the 303(d) list. These small discharges are accounted for as nonpoint loading in the load calculations. However, current policy requires fecal coliform limitations for discharges of sanitary wastewater. Therefore, limitations shall be required in this permit.

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Delisting of Turbidity

As per the October 2000 LA TMDL Delist (Federal Register Notice: Vol. 66, Num. 66, pages 18087-18089, 4/5/2001), assessment of new data and information shows this segment is meeting water quality standards for turbidity. Therefore, requirements for Turbidity will not be placed in this permit.

The designated uses and degree of support for Segment 050102 of the Mermentau River Basin are as indicated in the table below^{1/}:

Overall Degree of Support for Segment	Degree of Support of Each Use						
Partial Supporting	Primary Contact Recreation	Secondary Contact Recreation	Propagation of Fish & Wildlife	Outstanding Natural Resource Water	Drinking Water Supply	Shell fish Propagation	Agriculture
	Not Supporting	Not Supporting	Not Supporting	N/A	N/A	N/A	Full Supporting

^{1/}The designated uses and degree of support for Segment 050102 of the Mermentau River Basin are as indicated in LAC 33:IX.1123.C.3, Table (3) and the 2004 Water Quality Management Plan, Water Quality Inventory Integrated Report, Appendix A, respectively.

VI. ENDANGERED SPECIES:

The receiving waterbody, Subsegment 050102 of the Mermentau River Basin, is not listed in Section II.2 of the Implementation Strategy as requiring consultation with the U. S. Fish and Wildlife Service (FWS). This strategy was submitted with a letter dated September 29, 2006, from Watson (FWS) to Brown (LDEQ). Therefore, in accordance with the Memorandum of Understanding between the LDEQ and the FWS, no further informal (Section 7, Endangered Species Act) consultation is required.

It was determined that the issuance of the LPDES permit is not likely to have an adverse effect on any endangered or candidate species or the critical habitat. The effluent limitations established in the permit ensure protection of aquatic life and maintenance of the receiving water as aquatic habitat.

VII. HISTORIC SITES:

The discharge is from an existing facility location, which does not include an expansion beyond the existing perimeter. Therefore, there should be no potential effect to sites or properties on or eligible for listing on the National Register of Historic Places, and in accordance with the 'Memorandum of Understanding for the Protection of Historic Properties in Louisiana Regarding LPDES Permits' no consultation with the Louisiana State Historic Preservation Officer is required.

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VIII.

PUBLIC NOTICE:

Upon publication of the public notice, a public comment period shall begin on the date of publication and last for at least 30 days thereafter. During this period, any interested persons may submit written comments on the draft permit modification and may request a public hearing to clarify issues involved in the permit decision at this Office's address on the first page of the statement of basis. A request for a public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing.

Public notice published in:

Local newspaper of general circulation

Office of Environmental Services Public Notice Mailing List

For additional information, contact:

Mr. Christopher K. Bertrand
Permits Division
Department of Environmental Quality
Office of Environmental Services
P. O. Box 4313
Baton Rouge, Louisiana 70821-4313

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IX.

PROPOSED PERMIT LIMITS:**Final Effluent Limits:****OUTFALL 001**

Final limits shall become effective on the effective date of the permit and expire on the expiration date of the permit.

Effluent Characteristic	Monthly Avg. (lbs./day)	Monthly Avg.	Weekly Avg.	Basis
BOD ₅	N/A	10 mg/l	15 mg/l	Limits are set in accordance the Statewide Sanitary Effluent Limitations Policy (SSELP) for facilities of this treatment type and size.
TSS	N/A	15 mg/l	23 mg/l	Since there is no numeric water quality criterion for TSS, and in accordance with the current Water Quality Management Plan, the TSS effluent limitations shall be based on a case-by-case evaluation of the treatment technology being utilized at a facility. Therefore, a Technology Based Limit has been established through Best Professional Judgement for the type of treatment technology utilized at this facility.

*Concentration limits are used in accordance with LAC 33:IX.2709.F.1.b which states that mass limitations are not necessary when applicable standards and limitations are expressed in other units of measurement. LAC 33:IX.709.B references LAC 33:IX.711 which express BOD₅ and TSS in terms of concentration.

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Other Effluent Limitations:**1) Fecal Coliform**

The discharge from this facility is into a water body which has a designated use of Primary Contact Recreation. According to LAC 33:IX.1113.C.5.b.i, the fecal coliform standards for this water body are 200/100 ml and 400/100 ml. Therefore, the limits of 200/100 ml (Monthly Average) and 400/100 ml (Weekly Average) are proposed as Fecal Coliform limits in the permit. These limits are being proposed through Best Professional Judgement in order to ensure that the water body standards are not exceeded, and due to the fact that existing facilities have demonstrated an ability to comply with these limitations using present available technology.

2) pH

According to LAC 33:IX.3705.A.1., POTW's must treat to at least secondary levels. Therefore, in accordance with LAC 33:IX.5905.C., the pH shall not be less than 6.0 standard units nor greater than 9.0 standard units at any time.

3) Solids and Foam

There shall be no discharge of floating solids or visible foam in other than trace amounts in accordance with LAC 33:IX.1113.B.7.

X.**PREVIOUS PERMITS:****LPDES Permit No. LAG570019:**

Issued: December 4, 1997
Expired: September 30, 2002

<u>Effluent Characteristic</u>	<u>Discharge Limitations</u>		<u>Monitoring Requirements</u>	
	<u>Monthly Average</u>	<u>Weekly Average</u>	<u>Measurement Frequency</u>	<u>Sample Type</u>
Flow	N/A	Report	1/month	Measure
BOD ₅ /CBOD ₅	10 mg/l	15 mg/l	1/month	Grab
TSS	15 mg/l	23 mg/l	1/month	Grab
Fecal Coliform Colonies	200	400	2/month	Grab

XI.**ENFORCEMENT AND SURVEILLANCE ACTIONS:****A) Inspections**

A review of the files indicates the following inspections were performed during the period beginning January 1, 2005, and ending May 11, 2007, for this facility. Revealed that there are no recent inspections on file.

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B) Compliance and/or Administrative Orders

A review of the files indicated the following most recent enforcement action issued to this facility:

Administrative Order

Enforcement Tracking No. WE-C-02-0594

Date Issued: January 18, 2005

Finding of Fact:

1. The Respondent owns and /or operates an existing sanitary sewage treatment facility which serves Wyble Area Subdivision located west of La. Hwy. 29, south of Ville Platte, Evangeline Parish, Louisiana.
2. The Respondent was granted coverage under Louisiana Pollutant Discharge Elimination System (LPDES) General Permit LAG570000 on December 4, 1997, and specifically was assigned permit number LAG570019.
3. The permit expired on September 30, 2002, and was administratively extended.
4. Under the terms and conditions of the LPDES permit, the Respondent is authorized to discharge treated sanitary wastewater from Outfall 001 into an unnamed ditch, thence into an unnamed gully, thence into Bayou Joe Marcel, thence into Bayou De Cannes, all waters of the state.
5. A file review conducted by the Department on or about September 24, 2004, revealed the Respondent exceeded effluent limitations. These effluent excursions, as reported by the Respondent on Discharge Monitoring Reports (DMRs) and noncompliance reports, are summarized below:

Date	Parameter	Permit Limit	Reported Value
January 2001	BOD5 (Monthly Avg.)	10 mg/L	14 mg/L
	TSS (Monthly Avg.)	15 mg/L	21 mg/L
February 2001	BOD5 (Monthly Avg.)	10 mg/L	51 mg/L
	BOD5 (Weekly Avg.)	15 mg/L	51 mg/L
	TSS (Monthly Avg.)	15 mg/L	52 mg/L
	TSS (Weekly Avg.)	23 mg/L	52 mg/L
May 2001	TSS (Monthly Avg.)	15 mg/L	25 mg/L
	TSS (Weekly Avg.)	23 mg/L	25 mg/L
August 2001	Fecal Coliform (Monthly Avg.)	200 col/100ml	1,000 col/100ml
	Fecal Coliform (Weekly Avg.)	400 col/100ml	1,000 col/100ml
September 2001	BOD5 (Monthly Avg.)	10 mg/L	41 mg/L
	BOD5 (Weekly Avg.)	15 mg/L	41 mg/L
	TSS (Monthly Avg.)	15 mg/L	30 mg/L
	TSS (Weekly Avg.)	23 mg/L	30 mg/L
	Fecal Coliform (Monthly Avg.)	200 col/100ml	1,000 col/100ml
	Fecal Coliform (Weekly Avg.)	400 col/100ml	1,000 col/100ml

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November 2001	BOD5 (Monthly Avg.)	10 mg/L	75 mg/L
	BOD5 (Weekly Avg.)	15 mg/L	75 mg/L
	TSS (Monthly Avg.)	15 mg/L	52 mg/L
	TSS (Weekly Avg.)	23 mg/L	52 mg/L
	Fecal Coliform (Monthly Avg.)	200 col/100ml	1,000 col/100ml
	Fecal Coliform (Weekly Avg.)	400 col/100ml	1,000 col/100ml
December 2001	BOD5 (Monthly Avg.)	10 mg/L	31 mg/L
	BOD5 (Weekly Avg.)	15 mg/L	31 mg/L
	TSS (Monthly Avg.)	15 mg/L	40 mg/L
	TSS (Weekly Avg.)	23 mg/L	40 mg/L
January 2002	BOD5 (Monthly Avg.)	10 mg/L	22 mg/L
	BOD5 (Weekly Avg.)	15 mg/L	22 mg/L
	TSS (Monthly Avg.)	15 mg/L	38 mg/L
	TSS (Weekly Avg.)	23 mg/L	38 mg/L
	Fecal Coliform (Monthly Avg.)	200 col/100ml	1,000 col/100ml
	Fecal Coliform (Weekly Avg.)	400 col/100ml	1,000 col/100ml
February 2002	BOD5 (Monthly Avg.)	10 mg/L	42 mg/L
	BOD5 (Weekly Avg.)	15 mg/L	42 mg/L
	TSS (Monthly Avg.)	15 mg/L	46 mg/L
	TSS (Weekly Avg.)	23 mg/L	46 mg/L
March 2002	BOD5 (Monthly Avg.)	10 mg/L	25 mg/L
	BOD5 (Weekly Avg.)	15 mg/L	25 mg/L
	TSS (Monthly Avg.)	15 mg/L	74 mg/L
	TSS (Weekly Avg.)	23 mg/L	74 mg/L
April 2002	BOD5 (Monthly Avg.)	10 mg/L	22 mg/L
	BOD5 (Weekly Avg.)	15 mg/L	22 mg/L
	TSS (Monthly Avg.)	15 mg/L	34 mg/L
	TSS (Weekly Avg.)	23 mg/L	34 mg/L
	Fecal Coliform (Monthly Avg.)	200 col/100ml	1,000 col/100ml
	Fecal Coliform (Weekly Avg.)	400 col/100ml	1,000 col/100ml
May 2002	BOD5 (Monthly Avg.)	10 mg/L	20 mg/L
	BOD5 (Weekly Avg.)	15 mg/L	20 mg/L
	TSS (Monthly Avg.)	15 mg/L	45 mg/L
	TSS (Weekly Avg.)	23 mg/L	45 mg/L
June 2002	BOD5 (Monthly Avg.)	10 mg/L	27 mg/L
	BOD5 (Weekly Avg.)	15 mg/L	27 mg/L
	TSS (Monthly Avg.)	15 mg/L	39 mg/L
	TSS (Weekly Avg.)	23 mg/L	39 mg/L
	Fecal Coliform (Monthly Avg.)	200 col/100ml	1,000 col/100ml
	Fecal Coliform (Weekly Avg.)	400 col/100ml	1,000 col/100ml

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July 2002	BOD5 (Monthly Avg.)	10 mg/L	16 mg/L
	BOD5 (Weekly Avg.)	15 mg/L	16 mg/L
	TSS (Monthly Avg.)	15 mg/L	52 mg/L
	TSS (Weekly Avg.)	23 mg/L	52 mg/L
August 2002	BOD5 (Monthly Avg.)	10 mg/L	29 mg/L
	BOD5 (Weekly Avg.)	15 mg/L	29 mg/L
	TSS (Monthly Avg.)	15 mg/L	26 mg/L
	TSS (Weekly Avg.)	23 mg/L	26 mg/L
	Fecal Coliform (Monthly Avg.)	200 col/100ml	1,000 col/100ml
	Fecal Coliform (Weekly Avg.)	400 col/100ml	1,000 col/100ml
September 2002	BOD5 (Monthly Avg.)	10 mg/L	47 mg/L
	BOD5 (Weekly Avg.)	15 mg/L	47 mg/L
	TSS (Monthly Avg.)	15 mg/L	46 mg/L
	TSS (Weekly Avg.)	23 mg/L	46 mg/L
October 2002	Fecal Coliform (Monthly Avg.)	200 col/100ml	1,000 col/100ml
	Fecal Coliform (Weekly Avg.)	400 col/100ml	1,000 col/100ml
November 2002*	BOD5 (Monthly Avg.)	10 mg/L	12 mg/L
December 2002	BOD5 (Monthly Avg.)	10 mg/L	28 mg/L
	BOD5 (Weekly Avg.)	15 mg/L	28 mg/L
	TSS (Monthly Avg.)	15 mg/L	31 mg/L
	TSS (Weekly Avg.)	23 mg/L	31 mg/L
	Fecal Coliform (Monthly Avg.)	200 col/100ml	1,000 col/100ml
	Fecal Coliform (Weekly Avg.)	400 col/100ml	1,000 col/100ml
January 2003*	BOD5 (Monthly Avg.)	10 mg/L	53 mg/L
	BOD5 (Weekly Avg.)	15 mg/L	53 mg/L
	TSS (Monthly Avg.)	15 mg/L	78 mg/L
	TSS (Weekly Avg.)	23 mg/L	78 mg/L
	Fecal Coliform (Monthly Avg.)	200 col/100ml	1,000 col/100ml
	Fecal Coliform (Weekly Avg.)	400 col/100ml	1,000 col/100ml
February 2003*	BOD5 (Monthly Avg.)	10 mg/L	56 mg/L
	BOD5 (Weekly Avg.)	15 mg/L	56 mg/L
	TSS (Monthly Avg.)	15 mg/L	44 mg/L
	TSS (Weekly Avg.)	23 mg/L	44 mg/L
March 2003*	BOD5 (Monthly Avg.)	10 mg/L	21 mg/L
	BOD5 (Weekly Avg.)	15 mg/L	21 mg/L
	TSS (Monthly Avg.)	15 mg/L	25 mg/L
	TSS (Weekly Avg.)	23 mg/L	25 mg/L
April 2003	BOD5 (Monthly Avg.)	10 mg/L	23 mg/L
	BOD5 (Weekly Avg.)	15 mg/L	23 mg/L
	TSS (Monthly Avg.)	15 mg/L	36 mg/L
	TSS (Weekly Avg.)	23 mg/L	36 mg/L

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June 2003	BOD5 (Monthly Avg.)	10 mg/L	34 mg/L
	BOD5 (Weekly Avg.)	15 mg/L	34 mg/L
	TSS (Monthly Avg.)	15 mg/L	26 mg/L
	TSS (Weekly Avg.)	23 mg/L	26 mg/L
July 2003	BOD5 (Monthly Avg.)	10 mg/L	23 mg/L
	BOD5 (Weekly Avg.)	15 mg/L	23 mg/L
	TSS (Monthly Avg.)	15 mg/L	20 mg/L
October 2003	BOD5 (Monthly Avg.)	10 mg/L	39 mg/L
	BOD5 (Weekly Avg.)	15 mg/L	39 mg/L
	TSS (Monthly Avg.)	15 mg/L	43 mg/L
	TSS (Weekly Avg.)	23 mg/L	43 mg/L
January 2004*	BOD5 (Monthly Avg.)	10 mg/L	35 mg/L
	BOD5 (Weekly Avg.)	15 mg/L	35 mg/L
	TSS (Monthly Avg.)	15 mg/L	68 mg/L
	TSS (Weekly Avg.)	23 mg/L	68 mg/L
February 2004*	BOD5 (Monthly Avg.)	10 mg/L	63 mg/L
	BOD5 (Weekly Avg.)	15 mg/L	63 mg/L
	TSS (Monthly Avg.)	15 mg/L	54 mg/L
	TSS (Weekly Avg.)	23 mg/L	54 mg/L
March 2004*	BOD5 (Monthly Avg.)	10 mg/L	14 mg/L
	TSS (Monthly Avg.)	15 mg/L	36 mg/L
	TSS (Weekly Avg.)	23 mg/L	36 mg/L
April 2004	TSS (Monthly Avg.)	15 mg/L	26 mg/L
	TSS (Weekly Avg.)	23 mg/L	27 mg/L
May 2004	TSS (Monthly Avg.)	15 mg/L	24 mg/L
	TSS (Weekly Avg.)	23 mg/L	24 mg/L

* Failed to submit a noncompliance report.

7. Each effluent excursion constitutes a violation of LPDES permit LAG570019 (Part I, Section B and Part III Section A.2), La. R.S. 30:2076(A)(1)(a), La. R.S. 30:2076(A)(3), LAC 33:IX.501.A, LAC 33:IX.501.D, and LAC 33:IX.2355.A. Each failure to submit a noncompliance report to the Department is in violation of LPDES permit LAG570019, (Part III, Section A.2 and D.7), La. R.S. 30:2076(A)(3), La. R.S. 30:2076(D), LAC 33:IX.501.A, LAC 33:IX.2355.A, and LAC 33:IX.2355.L.7.D.
8. A file review conducted by the Department on or about September 24, 2004, revealed the Respondent failed to report flow on DMRs. Specifically, the flow was not reported for the following monitoring periods: all monitoring periods of 2001, 2002, 2003, and months of January, February, March, April, May, and June of 2004.
9. Each failure to submit a noncompliance report to the Department is in violation of LPDES permit LAG570019 (Part I, Section B and Part III, Section A.2), La. R.S. 30:2076(A)(1)(a), La. R.S. 30:2076(A)(3), LAC 33:IX.501.A, LAC 33:IX.501.D, and LAC 33:IX.2355.A.
10. An inspection conducted by the Department on or about June 12, 2002, revealed operation and maintenance deficiencies: Specifically, there was no chlorine present in the chlorine contact chambers. A concrete box was built just before the flow meter in order to stop the flow meter from clogging up. The effluent was overflowing the concrete box and as a result, the flow meter was not reading the total flow discharging from the plant. The effluent was

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observed to be cloudy in appearance. Failure to properly operate and maintain the facility constitutes a violation of LPDES permit LAF570019 (Part III, Section A.2 and B.3.a),), La. R.S. 30:2076(A)(1)(a), La. R.S. 30:2076(A)(3), LAC 33:IX.501.A, LAC 33:IX.2355.A, and LAC 33:IX.2355.E.

Compliance Order:

Based on the forgoing the Respondent is hereby ordered:

1. To immediately take, upon receipt of the Compliance Order, any and all steps necessary to achieve and maintain compliance with permit limitations and conditions contained in LPDES permits LAG570019.
2. In the event the Respondent believes that complete correction is not physically possible within thirty (30) days, the Respondent shall submit, within thirty (30) days after receipt of this Compliance Order, a comprehensive plan for the expeditious elimination and prevention of such noncomplying discharges. Such plan shall provide for specific corrective actions to be taken and shall include a critical path schedule for the achievement of compliance within the shortest time possible.
3. To submit to the Enforcement Division, within thirty (30) days after the receipt of this Compliance Order, a written report that includes a detailed description of the circumstances surrounding the cited violations and actions taken or to be taken to achieve compliance with the Order Portion of this Compliance Order.

C) DMR Review

A DMR review for January 1, 2005, through December 31, 2006, revealed the following violations:

<u>Effluent Characteristic</u>	<u>Number of Violations</u>
BOD ₅	14
TSS	13
Fecal Coliform	0
pH	0
Flow*	18

* The facility did not report the flow for the period from January 1, 2005, through June 30, 2006, as required by the permit.

Parameter	Outfall	Period of Excursion	Permit Limit	Reported Quantity
BOD ₅ (Monthly Avg.)	001	March 2005	10 mg/L	15 mg/L
BOD ₅ (Monthly Avg.)	001	June 2005	10 mg/L	43 mg/L
BOD ₅ (Weekly Avg.)	001	June 2005	15 mg/L	43 mg/L
TSS (Monthly Avg.)	001	June 2005	15 mg/L	145 mg/L
TSS (Weekly Avg.)	001	June 2005	23 mg/L	145 mg/L
TSS (Monthly Avg.)	001	August 2005	15 mg/L	11 mg/L
BOD ₅ (Monthly Avg.)	001	October 2005	10 mg/L	15 mg/L
TSS (Monthly Avg.)	001	October 2005	15 mg/L	22 mg/L
BOD ₅ (Monthly Avg.)	001	November 2005	10 mg/L	13 mg/L
TSS (Monthly Avg.)	001	November 2005	15 mg/L	49 mg/L

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TSS (Weekly Avg.)	001	November 2005	23 mg/L	49 mg/L
BOD ₅ (Monthly Avg.)	001	March 2006	10 mg/L	20 mg/L
BOD ₅ (Weekly Avg.)	001	March 2006	15 mg/L	20 mg/L
TSS (Monthly Avg.)	001	March 2006	15 mg/L	21 mg/L
TSS (Monthly Avg.)	001	April 2006	15 mg/L	20 mg/L
BOD ₅ (Monthly Avg.)	001	June 2006	10 mg/L	26 mg/L
BOD ₅ (Weekly Avg.)	001	June 2006	15 mg/L	26 mg/L
TSS (Monthly Avg.)	001	June 2006	15 mg/L	26 mg/L
TSS (Weekly Avg.)	001	June 2006	23 mg/L	26 mg/L
BOD ₅ (Monthly Avg.)	001	July 2006	10 mg/L	26 mg/L
BOD ₅ (Weekly Avg.)	001	July 2006	15 mg/L	26 mg/L
TSS (Monthly Avg.)	001	July 2006	15 mg/L	20 mg/L
BOD ₅ (Monthly Avg.)	001	August 2006	10 mg/L	12 mg/L
BOD ₅ (Monthly Avg.)	001	September 2006	10 mg/L	23 mg/L
BOD ₅ (Weekly Avg.)	001	September 2006	15 mg/L	23 mg/L
TSS (Monthly Avg.)	001	September 2006	15 mg/L	38 mg/L
TSS (Weekly Avg.)	001	September 2006	23 mg/L	38 mg/L

XII.

ADDITIONAL INFORMATION:

The Department of Environmental Quality reserves the right to impose more stringent discharge limitations and/or additional restrictions in the future to maintain the water quality integrity and the designated uses of the receiving water bodies based upon additional water quality studies and/or TMDL's. The DEQ also reserves the right to modify or revoke and reissue this permit based upon any changes to established TMDL's for this discharge, or to accommodate for pollutant trading provisions in approved TMDL watersheds as requested by the permittee and/or as necessary to achieve compliance with water quality standards. Therefore, prior to upgrading or expanding this facility, the permittee should contact the Department to determine the status of the work being done to establish future effluent limitations and additional permit conditions.

Monitoring Requirements, Sample Types, and Frequency of Sampling are as follows:

Effluent Characteristics

Monitoring Requirements

<u>Measurement</u>	<u>Sample</u>
<u>Frequency</u>	<u>Type</u>

Flow	1/Week	Measure
BOD ₅	2/Month	Grab
Total Suspended Solids	2/Month	Grab
Fecal Coliform Bacteria	2/Month	Grab
pH	2/Month	Grab

XIII

TENTATIVE DETERMINATION:

On the basis of preliminary staff review, the Department of Environmental Quality has made a tentative determination to revoke LAG570019 and reissue permit LA0122971 for the discharge described in this Statement of Basis.

Statement of Basis

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REFERENCES:

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Louisiana Administrative Code, Title 33 - Environmental Quality, Part IX - Water Quality Regulations, Chapter 11 - "Louisiana Surface Water Quality Standards," Louisiana Department of Environmental Quality, 2004.

Louisiana Administrative Code, Title 33 - Environmental Quality, Part IX - Water Quality Regulations, Subpart 2 - "The LPDES Program," Louisiana Department of Environmental Quality, 2004.

Low-Flow Characteristics of Louisiana Streams, Water Resources Technical Report No. 22, United States Department of the Interior, Geological Survey, 1980.

Index to Surface Water Data in Louisiana, Water Resources Basic Records Report No. 17, United States Department of the Interior, Geological Survey, 1989.

LPDES Permit Application to Discharge Wastewater, Evangeline Parish Police Jury, Wyble Area Subdivision, May 3, 2007.